Docket No.: 110989-0027 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Deuk-Soo KIM : Confirmation No. 1999

Application No. 10/596,102 : Group Art Unit: 2838

Filed: May 30, 2006 : Examiner: Boateng, Alexis Asiedua

For: Battery cell voltage and impedance measuring circuit

NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

The undersigned representative of POWERTRON ENG'G CO., LTD., an owner by virtue of assignment of the above-identified application recorded on August 12, 2005 at Reel No. 017703 and Frame No. 0553, hereby revokes any and all previous Powers of Attorney, and appoints the practitioners associated with the Customer Number 22429 as Assignee's attorneys with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to Customer No. 22429 or Lowe Hauptman Ham & Berner, LLP., 1700 Diagonal Road, Suite 300, Alexandria, Virginia 22314.

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CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of POWERTRON

ENG'G CO., LTD., the assignee of the entire right, title and interest of the above-identified application

by virtue of an assignment from the inventor(s).

I further declare that all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true; and further that these statements were

made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful

false statements may jeopardize the validity of the application or any patent issuing thereon.

POWERTRON ENG'G CO., LTD.

Date of Signature: Oct. 20th 2008 Signature: Deuk Som Monday

Name: KIM, Deuk Som

Title of Signor: President